Mertes Paul Michel, MD, PhD

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Actual position:

- Professor of Anaesthesiology and Intensive Care Head of the Anesthesia and Intensive Care Department, University Hospital of Strasbourg
- Head of the French College of Anesthesiologist and Intensivist
- Head of the French network of Allergo-Anesthesia Centers (GERAP)
- Member of the INSERM U1116 research unit –Head of the sub-group Anaphylaxis
- Member of the expert group on Hemovigilance from ANSM

Areas of Interest:

Quality of care and Health of anesthesiologits at work https://cfar.org/en/hey-doc-whos-your-doc/ Allergy and Anaphylaxis: clinical and experimental

Blood transfusion: Safety, allergic reactions, patient blood management

Intercellular communications and physiological regulation mechanisms

Key words: quality and security in health care, allergy, anaphylaxis, epidemiology, transfusion, patient blood management

Publications 2019 [1-11]

- 1. Chiriac, A.M., et al., *Controversies in Drug Allergy: Drug Allergy Pathways*. J Allergy Clin Immunol Pract, 2019. **7**(1): p. 46-60.e4.
- 2. Dewachter, P., et al., *Anaesthetic management of patients with pre-existing allergic conditions: a narrative review.* Br J Anaesth, 2019.
- 3. Ebo, D.G., et al., *Molecular mechanisms and pathophysiology of perioperative hypersensitivity and anaphylaxis: a narrative review.* Br J Anaesth, 2019.
- 4. Garnier, M., et al., Multicentre randomised controlled trial to investigate usefulness of the rapid diagnostic betaLACTA test performed directly on bacterial cell pellets from respiratory, urinary or blood samples for the early de-escalation of carbapenems in septic intensive care unit patients: the BLUE-CarbA protocol. BMJ Open, 2019. 9(2): p. e024561.
- 5. Garvey, L.H., et al., *An EAACI position paper on the investigation of perioperative immediate hypersensitivity reactions.* Allergy, 2019.
- 6. Lefevre, S., et al., Evaluating the management of anaphylaxis in emergency departments: a survey in two French regions. Eur Ann Allergy Clin Immunol, 2019. **51**(2): p. 88-90.
- 7. Mertes, P.M., et al., *Comparative epidemiology of suspected perioperative hypersensitivity reactions.* Br J Anaesth, 2019.
- 8. Mertes, P.M., et al., *Hypersensitivity transfusion reactions to platelet concentrate: a retrospective analysis of the French hemovigilance network.* Transfusion, 2019.
- 9. Savic, L.C., et al., Management of a surgical patient with a label of penicillin allergy: narrative review and consensus recommendations. Br J Anaesth, 2019.
- 10. Tacquard, C., et al., Anaphylaxis-related mortality in the obstetrical setting: analysis of the French National Confidential Enquiry into Maternal Deaths from 2001 to 2012. Br J Anaesth, 2019.
- 11. Vitte, J., et al., Paired acute-baseline serum tryptase levels in perioperative anaphylaxis: An observational study. Allergy, 2019.

PM Mertes 24/04/2019 " I confirm the accuracy of my bio"